

Safety Attribute Inspection (SAI) Data Collection Tool
4.4.3 Privileges Airframe and Powerplant (AW)

ELEMENT SUMMARY INFORMATION

Purpose of This Element (Certificate Holder's responsibility):

- To provide policies, procedures and instructions that ensure appropriately certificated airframe and powerplant mechanics (airman) are utilized when accomplishing work functions requiring a person to be certificated under 14 CFR Part 121.

Objective (FAA oversight responsibility):

- To determine if the Certificate Holder's Privileges for Airframe and Powerplant process meets all applicable requirements of the Federal Aviation Regulations and FAA policies.
- To determine if the Certificate Holder's Privileges for Airframe and Powerplant process incorporates the System Safety Attributes.
- To identify any shortfalls in the Certificate Holder's Privileges for Airframe and Powerplant process.

SUPPLEMENTAL INFORMATION

Specific Regulatory Requirement(s) (SRRs):

- SRRs:
 - 121.135(a)(1)
 - 121.135(b)(1)
 - 121.135(b)(2)
 - 121.135(b)(3)
 - 121.371(a)
 - 121.378(a)
 - 121.383(a)(1)
 - 121.383(a)(3)
 - 121.709(b)(3)
 - 65.81(a)
 - 65.81(b)
 - 65.85
 - 65.87
 - D084(c)

Related CFR(s) & FAA Policy/Guidance:

- Related CFRs:
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- FAA Policy/Guidance:
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SAI SECTION 1 – PROCEDURES ATTRIBUTE

Objective: Procedures, instructions and information contained in Certificate Holder's manual are documented methods for accomplishing a process. Policies contained in the Certificate Holder's manual should establish the Certificate Holder's compliance posture. Policies may not be stand-alone statements but may be imbedded within procedures, instructions or information regarding a particular regulatory requirement. The questions in this section of the data collection tool are designed to assist the inspector in determining if the Certificate Holder's manual has documented or prescribed methods of accomplishing the process requirements that provide answers to the associated who, what, when, where and how type questions. This section of the data collection tool contains policy questions, procedural questions and instructional or informational questions pertaining to various types of Certificate Holder requirements such as actions, prohibitions or resources (i.e., personnel, facilities, equipment, technical data, etc.).

Tasks

To meet this objective, the inspector must accomplish the following tasks:

- 1 Review the information listed in the Supplemental Information section of this data collection tool.
- 2 Review the duties and responsibilities for management and other personnel identified by the Certificate Holder who accomplish the Privileges for Airframe and Powerplant process.
- 3 Review the Certificate Holder's manual to ensure that it contains policies, procedures, instructions and information necessary for the Privileges for Airframe and Powerplant process.

Questions

To meet this objective, the inspector must answer the following questions:

1. Does the Certificate Holder's manual content meet the specific regulatory and FAA policy requirements for a Privileges Airframe and Powerplant process:

<ol style="list-style-type: none"> 1.1 Does the Certificate Holder's manual contain general policies for the Privileges Airframe and Powerplant process that comply with the specific regulatory requirements? SRRs: 65.85; 65.87; 121.135(b)(1); 121.371(a); 121.378(a); 121.383(a)(3); 121.709(b)(3); 65.81(a); 65.81(b) <i>Related Design JTIs:</i> <ul style="list-style-type: none"> • Check that the Certificate Holder's manual contains a policy that will ensure no person may use any person to perform required inspections unless the person performing the inspection is appropriately certificated, properly trained, qualified, and authorized to do so. Sources: 121.371(a); 121.135(b)(1) Interfaces: 1.1.1-aw; 1.2.3-aw; 1.3.1-aw; 1.3.14-aw; 1.3.2-aw; 2.1.1-aw; 2.1.1-op; 4.1.1-aw; 4.1.2-aw; 4.2.2-aw; 7.1.2-aw • Check that the Certificate Holder's manual contains a policy that will ensure each person who is directly in charge of maintenance holds an appropriate airman certificate. Sources: 121.378(a); 121.135(b)(1) Interfaces: 1.1.1-aw; 1.3.1-aw; 1.3.7-aw; 4.2.1-aw • Check that the Certificate Holder's manual contains a policy that will ensure each person performing required inspections holds an appropriate airman certificate. Sources: 121.378(a); 121.135(b)(1) 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
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<p><i>Interfaces:</i> 1.1.1–aw; 1.2.3–aw; 1.3.1–aw; 1.3.14–aw; 1.3.2–aw; 2.1.1–aw; 2.1.1–op; 4.1.1–aw; 4.1.2–aw; 4.2.2–aw; 7.1.2–aw</p> <ul style="list-style-type: none"> • Check that the Certificate Holder's manual contains a policy that ensures authorized certificated mechanics sign the airworthiness release or make an aircraft log entry. <i>Sources:</i> 121.709(b)(3); 121.135(b)(1) <i>Interfaces:</i> 1.1.1–aw; 1.2.1–aw; 1.2.3–aw; 1.3.1–aw; 1.3.14–aw; 1.3.5–aw; 1.3.7–aw; 3.2.3–op; 4.2.1–aw; 5.1.8–aw; 5.1.8–op; 5.1.9–aw; 5.1.9–op • Check that the Certificate Holder's manual has a policy that the Certificate Holder may not use any person as an airman nor may any person serve as an airman unless that person—Is otherwise qualified for the operation for which he is to be used. <i>Sources:</i> 121.383(a)(3); 121.135(b)(1) <i>Interfaces:</i> 1.3.14–aw; 1.3.7–aw; 4.4.2–aw 	
<p>1.2 Does the Certificate Holder's manual cite the regulatory requirements listed in the Supplemental Information section of this SAI? <i>SRRs:</i> 121.135(b)(3) <i>Related CFRs:</i> Intentionally left blank</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.3 Does the Certificate Holder's manual contain the duties and responsibilities for personnel who will accomplish the Privileges Airframe and Powerplant process? <i>SRRs:</i> 121.135(b)(2)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.4 Does the Certificate Holder's manual include instructions and information for personnel to meet the requirements of the Privileges Airframe and Powerplant process? <i>SRRs:</i> 121.135(a)(1) <i>Related Design JTIs:</i></p> <ul style="list-style-type: none"> • Check that the Certificate Holder's manual has instructions and information for the duties and responsibilities for an appropriately certificated mechanic with an airframe rating to approve and return to service an airframe, or any related part or appliance, after he supervised its maintenance or alteration. <i>Sources:</i> 65.85; 121.135(a)(1) <i>Interfaces:</i> 1.1.1–aw; 1.3.1–aw; 1.3.14–aw; 4.2.1–aw • Check that the Certificate Holder's manual has instructions and information for the duties and responsibilities for an appropriately certificated mechanic with a powerplant rating to approve and return to service a powerplant or propeller or any related part or appliance, after he has supervised its maintenance or alteration. <i>Sources:</i> 65.87; 121.135(a)(1) <i>Interfaces:</i> 1.1.1–aw; 1.3.1–aw; 1.3.14–aw; 4.2.1–aw • Check that the Certificate Holder's manual has instructions and information for the duties and responsibilities for an appropriately certificated mechanic to perform or supervise the maintenance for which he is rated (Excluding major repairs to, and major alterations of, propellers, and any repair to, or alteration of, instruments). <i>Sources:</i> 121.135(a)(1); 65.81(a) <i>Interfaces:</i> 1.3.1–aw; 1.3.14–aw; 1.3.7–aw; 4.1.2–aw 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

<ul style="list-style-type: none"> • Check that the Certificate Holder's manual has instructions and information for the duties and responsibilities for each person whom is directly in charge of maintenance holds an appropriate airman certificate. <i>Sources:</i> 121.378(a); 121.135(a)(1) <i>Interfaces:</i> 1.1.1-aw; 1.3.1-aw; 1.3.7-aw; 4.2.1-aw • Check that the Certificate Holder's manual has instructions and information for persons serving as an airman is otherwise qualified for the operation for which he is to be used. <i>Sources:</i> 121.383(a)(3); 121.135(a)(1) <i>Interfaces:</i> 1.3.14-aw; 1.3.7-aw; 4.4.2-aw 	
<p>1.5 Does the Certificate Holder's manual permit only appropriately rated certificated mechanics to be directly in charge of maintenance (supervise), preventive maintenance, or alterations? SRRs: 121.378(a); 121.383(a)(1); 65.81(a)</p> <p><i>Related Design JTIs:</i></p> <ul style="list-style-type: none"> • Check that the Certificate Holder's manual has instructions and information for the duties and responsibilities for an appropriately certificated mechanic to perform or supervise the maintenance for which he is rated (Excluding major repairs to, and major alterations of, propellers, and any repair to, or alteration of, instruments). <i>Sources:</i> 121.135(a)(1); 65.81(a) <i>Interfaces:</i> 1.3.1-aw; 1.3.14-aw; 1.3.7-aw; 4.1.2-aw • Check that the Certificate Holder's manual has instructions and information for the duties and responsibilities for each person whom is directly in charge of maintenance holds an appropriate airman certificate. <i>Sources:</i> 121.378(a); 121.135(a)(1) <i>Interfaces:</i> 1.1.1-aw; 1.3.1-aw; 1.3.7-aw; 4.2.1-aw 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.6 Does the Certificate Holder's manual require the certificated mechanics who are directly in charge of (supervise) maintenance, preventive maintenance, or alterations to have previous experience in the specific work concerned? SRRs: 65.85; 65.87; 121.383(a)(3); 65.81(a)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.7 Does the Certificate Holder's manual require a certificated mechanic to understand the current instructions of the manufacturer, and the maintenance manuals, prior to exercising the privileges of his/her certificate? SRRs: 121.383(a)(3); 65.81(b)</p> <p><i>Related Design JTIs:</i></p> <ul style="list-style-type: none"> • Check that the Certificate Holder's manual has instructions and information for the duties and responsibilities for an appropriately certificated mechanic to not exercise the privileges of the certificate and rating unless he understands the current instructions of the manufacturer and the maintenance manuals for the specific operation concerned. <i>Sources:</i> 121.135(a)(1); 65.81(b) <i>Interfaces:</i> 1.3.14-aw; 4.2.1-aw 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.8 Does Certificate Holder's manual identify the certificate and rating requirements for the maintenance, preventive maintenance, or alterations being performed? SRRs: 65.85; 65.87; 121.383(a)(1); 65.81(a)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

<p><i>Related Design JTIs:</i></p> <ul style="list-style-type: none"> • Check that the Certificate Holder's manual has instructions and information for the duties and responsibilities for an appropriately certificated mechanic to perform or supervise the maintenance for which he is rated (Excluding major repairs to, and major alterations of, propellers, and any repair to, or alteration of, instruments). <i>Sources:</i> 121.135(a)(1); 65.81(a) <i>Interfaces:</i> 1.3.1–aw; 1.3.14–aw; 1.3.7–aw; 4.1.2–aw 	
<p>1.9 Does Certificate Holder's manual require a certificated mechanic to have previous experience in the specific work concerned prior to approving and returning aircraft to service after maintenance, preventive maintenance, or alterations are performed on the aircraft? SRRs: 65.85; 65.87; 121.383(a)(3); 65.81(a)</p> <p><i>Related Design JTIs:</i></p> <ul style="list-style-type: none"> • Check that the Certificate Holder's manual has instructions and information for the duties and responsibilities for an appropriately certificated mechanic with an airframe rating to approve and return to service an airframe, or any related part or appliance, after he supervised its maintenance or alteration. <i>Sources:</i> 65.85; 121.135(a)(1) <i>Interfaces:</i> 1.1.1–aw; 1.3.1–aw; 1.3.14–aw; 4.2.1–aw • Check that the Certificate Holder's manual has instructions and information for the duties and responsibilities for an appropriately certificated mechanic with a powerplant rating to approve and return to service a powerplant or propeller or any related part or appliance, after he has supervised its maintenance or alteration. <i>Sources:</i> 65.87; 121.135(a)(1) <i>Interfaces:</i> 1.1.1–aw; 1.3.1–aw; 1.3.14–aw; 4.2.1–aw • Check that the Certificate Holder's manual has instructions and information for the duties and responsibilities for the authorized certificated mechanic to sign the airworthiness release or make an aircraft log entry. <i>Sources:</i> 121.709(b)(3); 121.135(a)(1) <i>Interfaces:</i> 1.1.1–aw; 1.2.1–aw; 1.2.3–aw; 1.3.1–aw; 1.3.14–aw; 1.3.5–aw; 1.3.7–aw; 3.2.3–op; 4.2.1–aw; 5.1.8–aw; 5.1.8–op; 5.1.9–aw; 5.1.9–op 	<p><input type="checkbox"/> Yes <input type="checkbox"/> No, Explain</p>
<p>1.10 Does the information contained in the Certificate Holder's manual for persons authorized to prepare an airworthiness release or make an appropriate entry in the aircraft log limit their authority to only the work for which they are certificated and rated to perform? SRRs: 65.85; 65.87; 121.383(a)(3); 121.709(b)(3); 65.81(a)</p> <p><i>Related Design JTIs:</i></p> <ul style="list-style-type: none"> • Check that the Certificate Holder's manual has instructions and information for the duties and responsibilities for an appropriately certificated mechanic with an airframe rating to approve and return to service an airframe, or any related part or appliance, after he supervised its maintenance or alteration. <i>Sources:</i> 65.85; 121.135(a)(1) <i>Interfaces:</i> 1.1.1–aw; 1.3.1–aw; 1.3.14–aw; 4.2.1–aw 	<p><input type="checkbox"/> Yes <input type="checkbox"/> No, Explain</p>

<p>1.11 Does the information contained in the Certificate Holder's manual require persons performing required inspections to be appropriately certificated and rated for the work being inspected? SRRs: 65.85; 65.87; 121.371(a); 121.378(a); 65.81(a)</p> <p><i>Related Design JTIs:</i></p> <ul style="list-style-type: none"> • Check that the certificates holder's manual has instructions and information for the duties and responsibilities so no person may be used to perform required inspections unless the person performing the inspection is appropriately certificated, properly trained, qualified, and authorized. <i>Sources:</i> 121.371(a); 121.135(a)(1) <i>Interfaces:</i> 1.1.1-aw; 1.2.3-aw; 1.3.1-aw; 1.3.14-aw; 1.3.2-aw; 2.1.1-aw; 2.1.1-op; 4.1.1-aw; 4.1.2-aw; 4.2.2-aw; 7.1.2-aw • Check that the Certificate Holder's manual has instructions and information for the duties and responsibilities, that each person performing required inspections holds an appropriate airman certificate. <i>Sources:</i> 121.378(a); 121.135(a)(1) <i>Interfaces:</i> 1.1.1-aw; 1.2.3-aw; 1.3.1-aw; 1.3.14-aw; 1.3.2-aw; 2.1.1-aw; 2.1.1-op; 4.1.1-aw; 4.1.2-aw; 4.2.2-aw; 7.1.2-aw 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.12 Does the information contained in the Certificate Holder's manual specify that a certificated mechanic may not exercise the privileges of his or her airframe and powerplant certificate to perform repairs to or alterations of a propeller or instrument? SRRs: 65.87; 121.383(a)(1); 65.81(a)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.13 Does the information contained in the Certificate Holder's manual specify that a certificated mechanic may not exercise the privileges of his or her airframe and powerplant certificate to perform or return to service major repairs or major alterations? SRRs: 65.85; 65.87; 121.383(a)(1)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.14 Does the information contained in the Certificate Holder's manual specify that an authorized certificated mechanic may certify, in the aircraft record, that the aircraft is in a safe condition for the flight when conducting ferry flights using a special flight permit with continuous authorization only for the work for which he/she appropriately certificated? SRRs: D084(c)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

SAI SECTION 1 – PROCEDURES ATTRIBUTE –Drop Down Menu
1. No procedures, policy, instructions or information specified.
2. Procedures or instructions and information do not identify (who, what, when, where, how).
3. Procedures, policy or instructions and information do not comply with CFR.
4. Procedures, policy or instructions and information do not comply with FAA policy and guidance.
5. Procedures, policy or instructions and information do not comply with other documentation (e.g., manufacturer's data, Jeppesen's Charts, etc.).
6. Procedures, policy or instructions and information unclear or incomplete.
7. Documentation quality (e.g., unreadable or illegible).
8. Procedures, policy or instructions and information inconsistent across Certificate Holder manuals (FOM – Flight Operations Manual to GMM – General Maintenance Manual, etc.).
9. Procedures, policy or instructions and information inconsistent across media (e.g., paper, microfiche, electronic).
10. Resource requirements incomplete (personnel, facilities, equipment, technical data).
11. Other.

SAI SECTION 2 – CONTROLS ATTRIBUTE

Objective: Controls are checks and restraints designed into a process to ensure a desired result. The questions in this section of the data collection tool are designed to assist the inspector in determining if checks and restraints are designed into the process to ensure the desired result is achieved. Controls should be written into the manual system to ensure that the most important manual policies, procedures or instructions and information will be complied with.

Controls may be in the form of "administrative controls" which are secondary or supplemental written procedures. Like written procedures, administrative controls also need to provide answers to the associated who, what, when, where and how type questions. Controls may also be in the form of "engineered controls" such as automated features or mechanical actions or devices (i.e., safety devices, warning devices, etc.).

Tasks

To meet this objective, the inspector must accomplish the following tasks:

- 1 Review the control questions below.
- 2 Review the Certificate Holder's policies, procedures, instructions and information to gain an understanding of the controls that it has documented.

Questions

To meet this objective, the inspector must answer the following questions:

2. Are the following controls built into the Privileges for Airframe and Powerplant process:	
2.1 Is there a control in place to ensure that an aircraft airworthiness release is accomplished by an appropriately certificated individual?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
2.2 Is there a control in place to ensure that RII inspection(s) are accomplished by an appropriately certificated individual?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
2.3 Is there a control in place to ensure that maintenance log book entries that extend an aircraft airworthiness release are made by an appropriately certificated individual?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
2.4 Is there a control in place to ensure that certificated mechanics performing maintenance, preventive maintenance, or alterations are appropriately rated?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
2.5 Is there a control in place to ensure that certificated airframe and/or powerplant individuals understand the current instructions of the manufacturer, and the maintenance manuals, for the specific operation concerned?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
2.6 Is there a control in place to ensure that persons supervising the work have satisfactorily performed the work concerned at an earlier date?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
2.7 Is there a control in place to ensure that individuals supervising work functions are appropriately certificated?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
2.8 Is there a control in place to ensure that certificated mechanics approve and return to service only maintenance, preventive maintenance, or alterations for which they have previous experience in the specific work concerned?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
2.9 Does the Certificate Holder have a documented method for assessing the impact of any changes made to the controls in the Privileges for Airframe and Powerplant process?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

SAI SECTION 2 – CONTROLS ATTRIBUTE –Drop Down Menu
1. No controls specified.
2. Documentation for the controls do not identify (who, what, when, where, how).
3. Controls incomplete.
4. Controls could be circumvented.
5. Controls could be unenforceable.
6. Resource requirements incomplete (personnel, facilities, equipment, technical data).
7. Other.

SAI SECTION 3 – PROCESS MEASUREMENT ATTRIBUTE

Objective: Process measurements are used by the Certificate Holder to measure and assess its processes to identify and correct problems or potential problems and to make improvements to the processes. The questions in this section of the data collection tool are designed to assist the inspector in determining if the Certificate Holder measures or assesses information to identify, analyze and document potential problems with the process. Process measurements are basically a Certificate Holder's internal evaluation or auditing of the most important policies, procedures or instructions and information associated with an element.

To prevent the duplication of work that would otherwise occur, Process Measurements are most commonly addressed through a combination of auditing features contained in both the Certificate Holder's Safety Program/Internal Evaluation Program (for Operations and Cabin Safety related issues) and the auditing function of the Continuous Analysis & Surveillance System (for Airworthiness or Maintenance/Inspection related issues). The Director of Safety and the Quality Assurance Department often work in conjunction to accomplish this function for the Certificate Holder. This approach simply requires amendment of the Safety Program/Internal Evaluation Program audit forms or checklists and the Continuous Analysis & Surveillance System audit forms or checklists to include the specific process measurements for each element.

Tasks

To meet this objective, the inspector must accomplish the following tasks:

- 1 Review the process measurement questions below.
- 2 Review the Certificate Holder's policies, procedures, instructions and information to gain an understanding of the process measurements that it has documented.

Questions

To meet this objective, the inspector must answer the following questions:

3. Does the Certificate Holder's Privileges for Airframe and Powerplant process include the following process measurements:

3.1 Process measurements that would reveal when an aircraft airworthiness release was not accomplished by an appropriately certificated mechanic?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
3.2 Process measurements that would reveal when RII inspections were not accomplished by an appropriately certificated mechanic?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
3.3 Process measurements that would reveal when maintenance log book entries were not accomplished by an appropriately certificated mechanic?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
3.4 Process measurements that would reveal when the certificated mechanic performing maintenance, preventive maintenance, or alterations was not appropriately rated?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
3.5 Process measurements that would reveal when certificated airframe and/or powerplant mechanics did not understand the current instructions provided for the work function?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
3.6 Process measurements that would reveal when the mechanic supervising the work had not performed the work at an earlier date?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
3.7 Process measurements that would reveal when the certificated mechanic supervising the work function was not appropriately certificated?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

3.8 Process measurements that would reveal when a certificated mechanic approved and returned to service maintenance, preventive maintenance, or alterations for which he/she did not have previous experience in the specific work concerned?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
3.9 Does the Certificate Holder document its process measurement methods and results?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
3.10 Does the organization that conducts the process measurements have direct access to the person with responsibility for the Privileges for Airframe and Powerplant process?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

SAI SECTION 3 – PROCESS MEASUREMENT ATTRIBUTE –Drop Down Menu	
1. No process measurements specified.	
2. Documentation for the process measurements does not identify (who, what, when, where, how).	
3. Inability to identify negative findings.	
4. No provisions for implementing corrective actions.	
5. Ineffective follow-up to determine effectiveness of corrective actions.	
6. Resources requirements (personnel, facilities, equipment, technical data).	
7. Other.	

SAI SECTION 4 – INTERFACES ATTRIBUTE

Objective: Interfaces are used by the Certificate Holder to identify and manage the interactions between processes. The questions in this section of the data collection tool are designed to assist the inspector in determining whether or not interactions between the procedures, policies or instructions and information associated with other independent processes within the Certificate Holder's organization are documented. Written procedures, policies or instructions and information that are interrelated and located in different manuals within the Certificate Holder's manual system need to be consistent and complement each other. For the interfaces to be effectively managed, it is not only important to identify what the interfaces are, but it is imperative to document the specific location of the interfaces within the Certificate Holder's manual system.

Tasks

To meet this objective, the inspector must accomplish the following tasks:

- 1 Review the interfaces associated with the Privileges Airframe and Powerplant process that have been identified along with the individual questions in the Procedures Section (1) of this data collection tool.
- 2 Review the Certificate Holder's policies, procedures, instructions and information to gain an understanding of the interfaces that it has documented.

Questions

To meet this objective, the inspector must answer the following questions:

NOTE: ALL EXPLANATIONS IN THE DROP DOWN MENU FOR "NO" ANSWERS MUST INCLUDE THE INDIVIDUAL QUESTION NUMBER FROM THE PROCEDURES SECTION (1) OF THIS DATA COLLECTION TOOL AND THE ELEMENT NUMBER(S) OF THE INTERFACE(S) THAT WERE NOT ADDRESSED.

4. Does the Certificate Holder's manual:

- | | |
|---|--|
| 4.1 Properly address the interfaces that are identified along with the individual questions in the Procedures Section (1)? | <input type="checkbox"/> Yes
<input type="checkbox"/> No, Explain |
| 4.2 Document a method for assessing the impact of any changes to the associated interfaces within the Privileges Airframe and Powerplant process? | <input type="checkbox"/> Yes
<input type="checkbox"/> No, Explain |
| 4.3 List additional interfaces identified during the accomplishment of this SAI. | |

SAI SECTION 4 – INTERFACES ATTRIBUTE –Drop Down Menu
1. No interfaces specified.
2. The following interfaces not identified within the Certificate Holder's manual system:
3. Interfaces listed are inaccurate.
4. Specific location of interfaces not identified within the manual system.
5. Other

SAI SECTION 5 – MANAGEMENT RESPONSIBILITY & AUTHORITY ATTRIBUTE

Objective: The questions in this section of the data collection tool address the responsibility and authority of the process. They are designed to assist the inspector in determining if there is a clearly identifiable, qualified and knowledgeable person who is responsible for the process, is answerable for the quality of the process and has the authority to establish and modify the process. (The person with the authority may or may not be the person with the responsibility.)

Tasks

To meet this objective, the inspector must accomplish the following tasks:

- 1 Identify the person who has overall responsibility for the Privileges Airframe and Powerplant process.
- 2 Identify the person who has overall authority for the Privileges Airframe and Powerplant process.
- 3 Review the duties and responsibilities of the person(s), documented in the Certificate Holder's manual.
- 4 Review the appropriate organizational chart.

Questions

To meet this objective, the inspector must answer the following questions:

5. Are the following aspects of the Management Responsibility and Authority Attribute addressed in the Privileges Airframe and Powerplant process:
 - 5.1 Does the Certificate Holder's manual clearly identify who is responsible for the quality of the Privileges Airframe and Powerplant process?

☐ Yes
☐ No, Explain Name/Title:
 - 5.2 Does the Certificate Holder's manual clearly identify who has authority to establish and modify the policies, procedures, instructions and information for the Privileges Airframe and Powerplant process?

☐ Yes
☐ No, Explain Name/Title:
 - 5.3 Does the Certificate Holder's manual include the duties & responsibilities of those who manage the work required by the Privileges Airframe and Powerplant process?
SRRs: 121.135(b)(2)

☐ Yes
☐ No, Explain
 - 5.4 Does the Certificate Holder's manual include instructions and information for those who manage the work required by the Privileges Airframe and Powerplant Process?
SRRs: 121.135(a)(1)

☐ Yes
☐ No, Explain
 - 5.5 Does the Certificate Holder's manual clearly and completely document the authority for this position?

☐ Yes
☐ No, Explain
 - 5.6 Does the Certificate Holder's manual clearly and completely document their qualification standards for the person having responsibility for the Privileges Airframe and Powerplant process?

☐ Yes
☐ No, Explain
 - 5.7 Does the Certificate Holder's manual clearly and completely document their qualification standards for the person having authority to establish and modify the Certificate Holder's policies, procedures, instructions and information for the Privileges Airframe and Powerplant process?

☐ Yes
☐ No, Explain

5.8 Does the Certificate Holder's manual clearly and completely document the procedures for delegation of authority for the Privileges Airframe and Powerplant process?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
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SAI SECTION 5 – MANAGEMENT RESPONSIBILITY & AUTHORITY ATTRIBUTE –Drop Down Menu
1. Not documented.
2. Documentation unclear.
3. Documentation incomplete.
4. Other.